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Eugene J. Baldrate
Director-Federal Regulatory

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

May 13, 1994

Mr. Gregory Vogt
Chief, Tariff Division, Common Carrier Bureau
Federal Communications Commission
Room 518
1919 M Street, N.W.
Washington, D.C. 20554

Re: Supplemental Information Requested In Support Of SNET's
Interconnection Direct Case, CC Docket No. 93-162

Dear Mr. Vogt:

At the request of Mr. Chuck Needy, SNET is providing supplemental information to data provided in SNET's April 15, 1994 Ex Parte, CC Docket No. 93-162. This supplemental data disaggregates costs for DS1 and DS3 services by channel termination and mileage elements. In response to Mr. Needy's question regarding the percent of SNET's customers paying for channel termination only (no mileage), approximately 50% of SNET's DS1 customers pay no mileage element and approximately 86% of SNET's DS3 customers pay no mileage element.

If you have any questions concerning SNET's response please call me or Wendy Bluemling (203) 771-8468.

Wendy Bluemling
For Eugene J. Baldrate

Attachment

Copy: Chuck Needy

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Attachment A

DS1 Services

1. Average Circuit Length

- A. DS1 Interoffice Mileage Fixed 18,343 Circuits
- B. DS1 Interoffice Mileage 211,940 Miles
- C. DS1 Average Circuit
Length (item B/item A) 12 Miles/Interoffice Circuit

2. Circuit Costs, Recurring

	Channel Termination	Channel Mileage	Total DS1
A. Investment	\$3,150	\$2,551	\$5,701
B. Expenses			
a. Depreciation	\$241	\$198	\$439
b. Maintenance	\$80	\$107	\$187
c. Cost of Money	\$325	\$263	\$588
d. Tax Requirement	\$262	\$212	\$474
C. Total Annual (sum item B)	\$908	\$780	\$1,688
D. Total Monthly Cost (item C/12 months)	\$75.67	\$65.00	\$140.67
E. Circuit Rate, Monthly (as of March 11, 1994)	\$210.31	\$418.67	\$628.98
F. Overhead Loading (item E/ item D)	2.7793	6.4411	4.4713

Attachment B

DS3 Services

1. Average Circuit Length

A. DS3 Interoffice Mileage Fixed		
a.	DS3 Monthly Rate	13 Circuits
b.	DS3 3 Year Payment Plan	36 Circuits
c.	DS3 5 Year Payment Plan	<u>142 Circuits</u>
d.	Total DS3s	191 Circuits
B. DS3 Interoffice Mileage		
a.	DS3 Monthly Rate	52 Miles
b.	DS3 3 Year Payment Plan	438 Miles
c.	DS3 5 Year Payment Plan	<u>2,705 Miles</u>
d.	Total DS3s	3,195 Miles
C. DS3 Average Circuit Length		
(item B (Total)/ item A (Total)) 17 miles/Interoffice Circuit		

2. Circuit Costs, Recurring Monthly

	Channel Termination	Channel Mileage	Total Monthly DS3
A. Investment	\$40,282	\$26,413	\$66,695
B. Expenses			
a. Depreciation	\$4,022	\$1,876	\$5,898
b. Maintenance	\$1,115	\$432	\$1,547
c. Misc.	\$107	\$0	\$107
d. Cost of Money	\$4,160	\$2,728	\$6,888
e. Tax Requirement	\$3,321	\$2,208	\$5,529
C. Total Annual (sum item B)			
	\$12,725	\$7,244	\$19,969
D. Total Monthly Cost (item C/12 months)			
	\$1,060.42	\$603.66	\$1,664.08
E. Circuit Rate, Monthly (as of March 11, 1994)			
	\$4,117.50	\$3,314.24	\$7,431.74
F. Overhead Loading (item E/ item D)			
	3.8829	5.4902	4.4660

Attachment B (Cont'd)

3. Circuit Costs, Recurring
3 Years

	<u>Channel Termination</u>	<u>Channel Mileage</u>	Total 3 Years DS3
A. Investment	\$40,282	\$26,413	\$66,695
B. Expenses			
a. Depreciation	\$4,022	\$1,876	\$5,898
b. Maintenance	\$1,127	\$436	\$1,563
c. Misc.	\$33	\$0	\$33
d. Cost of Money	\$3,705	\$2,506	\$6,211
e. Tax Requirement	\$2,882	\$1,985	\$4,867
C. Total Annual (sum item B)	\$11,769	\$6,803	\$18,572
D. Total Monthly Cost (item C/12 months)	\$980.75	\$566.92	\$1,547.67
E. Circuit Rate, Monthly (as of March 11, 1994)	\$3,158.46	\$2,829.20	\$5,987.66
F. Overhead Loading (item E/ item D)	3.2205	4.9905	3.8688

4. Circuit Costs, Recurring
5 Years

	<u>Channel Termination</u>	<u>Channel Mileage</u>	Total 5 Years DS3
A. Investment	\$40,282	\$26,413	\$66,695
B. Expenses			
a. Depreciation	\$4,022	\$1,876	\$5,898
b. Maintenance	\$1,138	\$440	\$1,578
c. Misc.	\$18	\$0	\$18
d. Cost of Money	\$3,306	\$2,307	\$5,613
e. Tax Requirement	\$2,532	\$1,803	\$4,335
C. Total Annual (sum item B)	\$11,016	\$6,426	\$17,442
D. Total Monthly Cost (item C/12 months)	\$918	\$535.50	\$1,453.50
E. Circuit Rate, Monthly (as of March 11, 1994)	\$2,254.28	\$2,545.26	\$4,799.54
F. Overhead Loading (item E/ item D)	2.4556	3.7531	3.3021